

| Application/Control No. | Applicant(s)/Patent under Reexamination BARINA ET AL. |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 10/730,970              |   |  |  |  |  |  |  |  |
| Examiner                | Art Unit  |  |  |  |  |  |  |  |
| Phuong KT Dinh          | 2839  |  |  |  |  |  |  |  |

|             |                      | IS    | SUE CLAS           |                                   |             |                          |            |           |  |  |  |  |  |
|-------------|----------------------|-------|--------------------|-----------------------------------|-------------|--------------------------|------------|-----------|--|--|--|--|--|
| o           | RIGINAL              |       | CROSS REFERENCE(S) |                                   |             |                          |            |           |  |  |  |  |  |
| CLASS       | SUBCLASS             | CLASS |                    | SUBCLAS                           | S (ONE SUBC | LASS PER BLO             | OCK)       |           |  |  |  |  |  |
| 439         | 92                   | 361   | 758                |                                   |             |                          |            |           |  |  |  |  |  |
| INTERNATION | IAL CLASSIFICATION   |       |                    |                                   |             |                          |            |           |  |  |  |  |  |
| H 0 1 R     | 13/648               |       |                    |                                   |             |                          |            |           |  |  |  |  |  |
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|             | /                    |       |                    |                                   |             |                          |            |           |  |  |  |  |  |
|             | /                    |       |                    |                                   |             |                          |            |           |  |  |  |  |  |
|             | j                    |       |                    |                                   |             |                          |            |           |  |  |  |  |  |
| (Assis      | tant Examiner) (Date |       | Phuong             | PHUONG<br>PIMARY EX<br>Dina 08/21 |             | Total Claims Allowed: 8: |            |           |  |  |  |  |  |
| (Legal Irs  | ments Examiner) (    | oate) | (Primary Ex        | aminer):                          | (Date)      | Prii                     | n Claim(s) | Print Fig |  |  |  |  |  |

1A, IE

| $\boxtimes$ | laims renumbered in the same order as presented by applicant |     |       |          |   |       |          | ☐ CPA |       |          | ☐ T.D. |       | ☐ R.1.47 |   |       |          |   |       |          |
|-------------|--|-----|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|---|-------|----------|---|-------|----------|
| Final       | Original   |     | Final | Original |   | Final | Original |       | Final | Original |        | Finat | Original |   | Final | Original |   | Final | Original |
|             | 1  | 1   |       | 31       | 1 |       | 61       |       |       | 91       |        |       | 121      |   |       | 151      |   |       | 181      |
|             | 2  | 1   |       | 32       | 1 |       | 62       | ]     |       | 92       |        |       | 122      |   |       | 152      |   |       | 182      |
|             | 3  | 1   |       | 33       | 1 |       | 63       | 1     |       | 93       |        |       | 123      |   |       | 153      |   |       | 183      |
|             | 4  |     |       | 34       | ] |       | 64       | ]     |       | 94       |        |       | 124      |   |       | 154      |   |       | 184      |
|             | 5  |     |       | 35       | 1 |       | 65       | ]     |       | 95       |        |       | 125      |   |       | 155      | 8 |       | 185      |
|             | 6  |     |       | 36       | ] |       | 66       | }     |       | 96       |        |       | 126      |   |       | 156      |   |       | 186      |
|             | 7  |     |       | 37       |   | 4     | 67       | }     |       | 97       |        |       | 127      |   |       | 157      |   |       | 187      |
|             | 8  |     |       | 38       | } |       | 68       | }     |       | 98       | ,      |       | 128      |   |       | 158      |   |       | 188      |
|             | 9  | 1 : |       | 39       | 1 |       | 69       | 1     |       | 99       |        |       | 129      |   |       | 159      |   |       | 189      |
|             | 10   | 1   |       | 40       | l |       | 70       | 1     |       | 100      |        |       | 130      |   |       | 160      |   |       | 190      |
|             | 11   | 1   |       | 41       | 1 |       | 71       | ]     |       | 101      |        |       | 131      |   |       | 161      |   |       | 191      |
|             | 12   | 1   |       | 42       | 1 |       | 72       | ]     |       | 102      |        |       | 132      |   |       | 162      |   |       | 192      |
|             | 13   | ]   |       | 43       | 1 |       | 73       | 1     |       | 103      |        |       | 133      |   |       | 163      |   |       | 193      |
|             | 14   |     |       | 44       | 1 |       | 74       |       |       | 104      |        |       | 134      |   |       | 164      |   |       | 194      |
|             | 15   |     |       | 45       | 1 |       | 75       | 1     |       | 105      |        |       | 135      |   |       | 165      |   |       | 195      |
|             | 16   | i   |       | 46       | l |       | 76       | 1     |       | 106      |        |       | 136      |   |       | 166      |   |       | 196      |
|             | 17   |     |       | 47       | 1 |       | 77       | 1     |       | 107      |        |       | 137      |   |       | 167      |   |       | 197      |
|             | 18   |     |       | 48       |   |       | 78       | 1     |       | 108      |        |       | 138      |   |       | 168      |   |       | 198      |
|             | 19   |     |       | 49       |   |       | 79       | 1     |       | 109      |        |       | 139      |   |       | 169      |   |       | 199      |
|             | 20   |     |       | 50       |   |       | 80       | 1     |       | 110      |        |       | 140      |   |       | 170      |   |       | 200      |
|             | 21   |     |       | 51       |   |       | 81       |       |       | 111      |        |       | 141      |   |       | 171      |   |       | 201      |
|             | 22   |     |       | 52       |   |       | 82       |       |       | 112      |        |       | 142      | ĺ |       | 172      |   |       | 202      |
|             | 23   |     |       | 53       |   |       | 83       |       |       | 113      |        |       | 143      |   |       | 173      |   |       | 203      |
|             | 24   |     |       | 54       |   |       | 84       |       |       | 114      |        |       | 144      |   |       | 174      |   |       | 204      |
|             | 25   |     |       | 55       |   |       | 85       |       |       | 115      |        |       | 145      |   |       | 175      |   |       | 205      |
|             | 26   |     |       | 56       |   |       | 86       |       |       | 116      |        |       | 146      |   |       | 176      |   |       | 206      |
|             | 27   |     |       | 57       |   |       | 87       |       |       | 117      |        |       | 147      |   |       | 177      |   |       | 207      |
|             | 28   |     |       | 58       |   |       | 88       |       |       | 118      |        |       | 148      |   |       | 178      |   |       | 208      |
|             | 29   |     |       | 59       |   |       | 89       |       |       | 119      |        |       | 149      |   |       | 179      |   |       | 209      |
|             | 30   |     |       | 60       |   |       | 90       |       |       | 120      |        |       | 150      |   |       | 180      |   |       | 210      |